

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Aerial Photo, Page 3

RAILROAD	Iowa Interstate Railroad, Ltd. (IAIS)
USDOT#, MILEPOST	604 316F, 179.40-RIM
STREET, CITY, COUNTY	12 th Street, Moline, Rock Island County
JURISDICTION (RDWY)	City of Moline
LOCATION	Urban, Commercial/Business
STREET SURFACE	4-Lane, 2-Way, 54 feet width, concrete surface

CROSSING DATA: Also See Aerial Photo, Page 3 for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main (North)	Rubber	96 Feet	Good
Abandoned* (South)	Rubber	90 Feet (±)	Fair

*Tracks have been removed up to, but not through, the roadway surface.

ROADWAY DATA: See Aerial Photo, Page 3

INTERSECTING ROADS:	3 rd Avenue/River Drive – 104 feet north 4 th Avenue – 256 feet south
TRAFFIC CONTROL	3 rd Avenue/River Drive – None 4 th Avenue – 256 feet south – Stop Sign
ADT & SPEED	325 vehicles per day @ 30 mph
TRAFFIC TYPE	Passenger, Possible School Busses, Possible Hazardous Materials
ADVANCE WARNING	South only
PAVEMENT MARKING	None

RAILROAD DATA: See Aerial Photo, Page 3

FREIGHT TRAFFIC	2 Trains per day @ 25 mph, No Switch Movements, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Automatic Flashing Light Signals (Cantilevered) and Gates (AFLS&G) Non Reflective Crossbucks

NOTES:

Active trackage is owned by the Burlington Northern and Santa Fe Railway Corporation.
Signal maintenance is the responsibility of the Iowa Interstate Railroad, Ltd.

VISIBILITY STUDY: See Aerial Photo, Page 3

Train Speed	25	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD):		
Along Roadway	209	FEET
Along Tracks	240	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	599	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Aerial Photo, Page 3

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	99.5	-2.0	25	100.2	0.8
50	99.2	-1.2	50	100.3	0.4
100	97.0	-4.4	100	100.1	-0.4

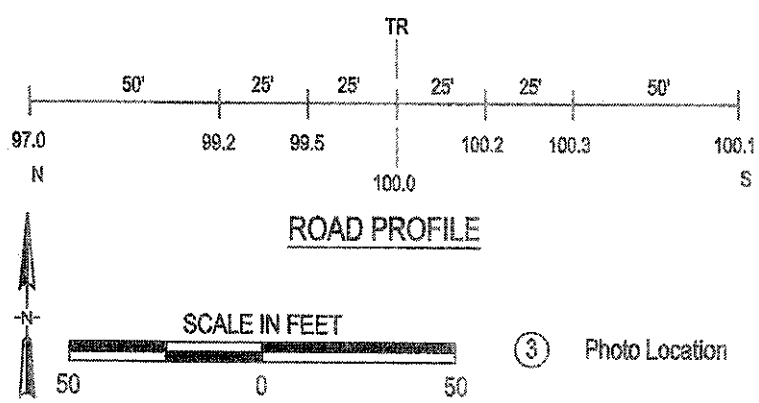
Distance measured from outermost rail.

COMMENTS:

Project includes the relocation of the southeast signal mast, the removal of the abandoned crossing surface and rails and the patching of the roadway surface in the area of the crossing surface removal.

PROPOSED COST DIVISION:

ITEM	COST ESTIMATE	ICC	CITY	IAIS
Signal Relocation	\$26,950	50%	0	50%
Surface Removal	Unknown	0	0	100%
Surface Repair	Unknown	0	100%	0



Crossing #: 604316F

Location: Rock Island Co., City of Moline (In)

Lat/Long: 41°30'23" / 90°31'17"

Railroad: IAIS

Street: 12th Street

Railroad Milepost: 179.40

Crossing Protection: Train Activated Devices

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**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Aerial Photo, Page 3

RAILROAD	Iowa Interstate Railroad, Ltd. (IAIS)
USDOT#, MILEPOST	605 933C, 177.10-RIM
STREET, CITY, COUNTY	41 st Street, Moline, Rock Island County
JURISDICTION (RDWY)	City of Moline
LOCATION	Urban, Residential
STREET SURFACE	2-Lane, 2-Way, 25 feet width, bituminous surface

CROSSING DATA: Also See Aerial Photo, Page 3 for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main (North)	Rubber	39 Feet	Fair
Abandoned* (South)	Rubber	39 Feet (±)	Fair

*Tracks have been removed up to, but not through, the roadway surface.

ROADWAY DATA: See Aerial Photo, Page 3

INTERSECTING ROADS:	2 nd Avenue/River Drive – 140 feet
TRAFFIC CONTROL	2 nd Avenue/River Drive – Stop Sign
ADT & SPEED	1700 vehicles per day @ 30 mph
TRAFFIC TYPE	Passenger, Possible School Busses, Possible Hazardous Materials
ADVANCE WARNING	North only
PAVEMENT MARKING	None

RAILROAD DATA: See Aerial Photo, Page 3

FREIGHT TRAFFIC	2 Trains per day @ 50 mph, No Switch Movements, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Automatic Flashing Light Signals (Cantilevered) and Gates (AFLS&G) Non Reflective Crossbucks

NOTES:

Active trackage is owned by the Burlington Northern and Santa Fe Railway Corporation.
Signal maintenance is the responsibility of the Iowa Interstate Railroad, Ltd.

VISIBILITY STUDY: See Aerial Photo, Page 3

Train Speed	50	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD):		
Along Roadway	209	FEET
Along Tracks	479	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1198	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Aerial Photo, Page 3

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	99.2	-3.2	25	100.1	0.4
50	97.8	-5.6	50	99.9	-0.8
100	95.8	-4.0	100	98.9	-2.0

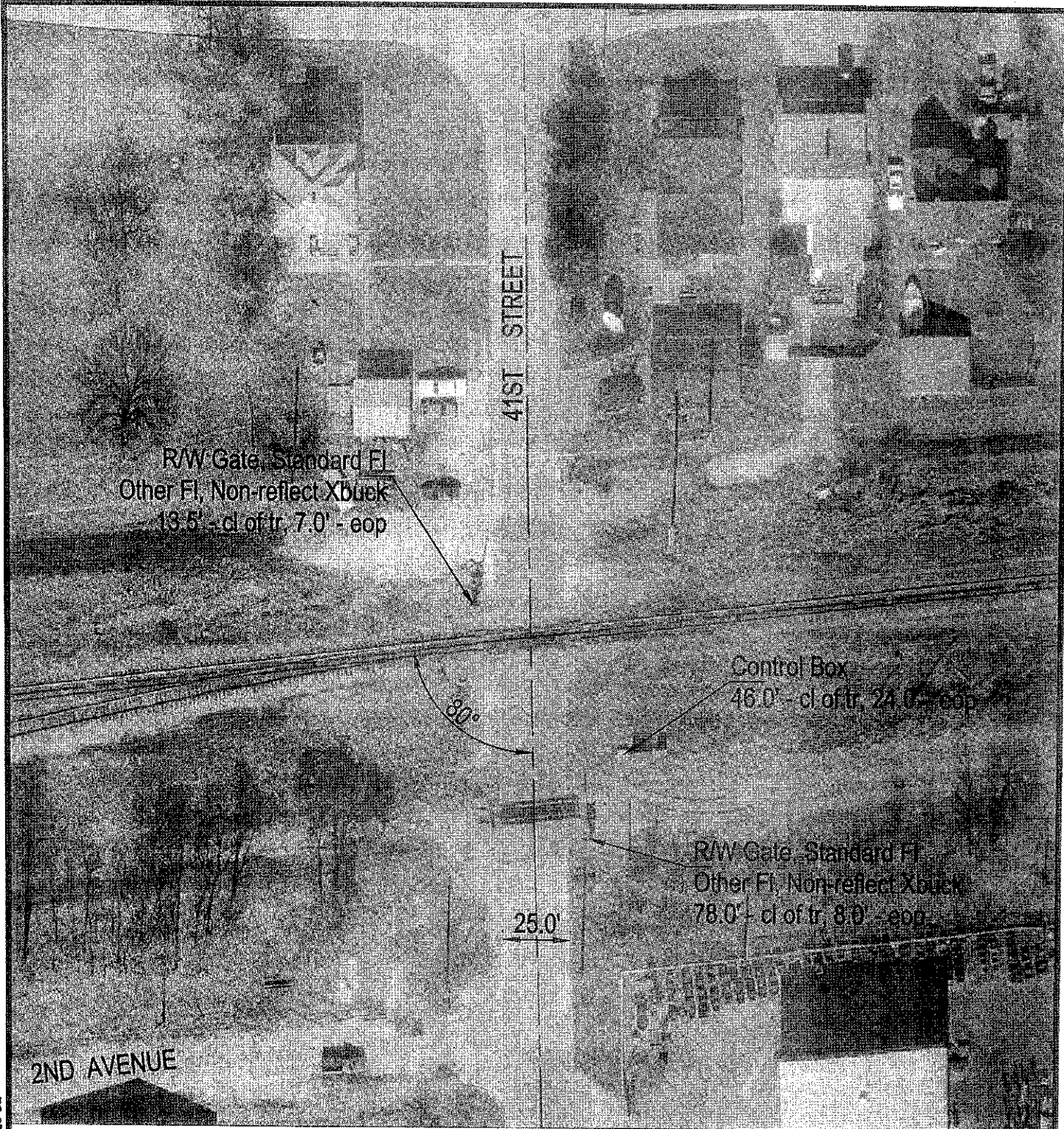
Distance measured from outermost rail.

COMMENTS:

Project includes the relocation of the southeast signal mast, the removal of the abandoned crossing surface and rails and the patching of the roadway surface in the area of the crossing surface removal.

PROPOSED COST DIVISION:

ITEM	COST ESTIMATE	ICC	CITY	IAIS
Signal Relocation	\$23,584	50%	0	50%
Surface Removal	Unknown	0	0	100%
Surface Repair	Unknown	0	100%	0



2ND AVENUE

41ST STREET

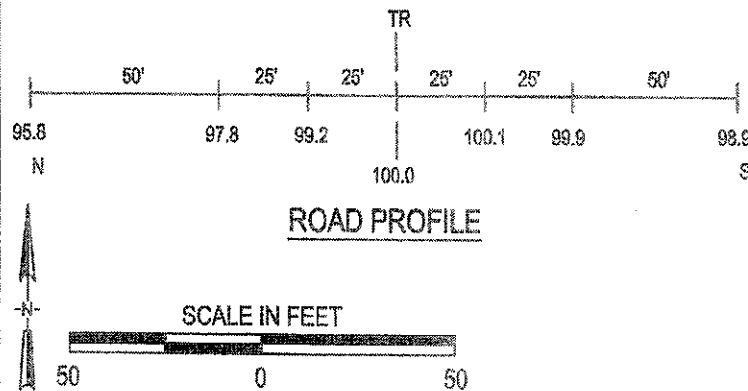
R/W Gate, Standard FI
Other FI, Non-reflect Xbucl
13.5' - cl of tr, 7.0' - eop

Control Box
46.0' - cl of tr, 24.0' - eop

R/W Gate, Standard FI
Other FI, Non-reflect Xbucl
78.0' - cl of tr, 8.0' - eop

30°

25.0'



ROAD PROFILE

Crossing #:	605933C
Location:	Rock Island Co., City of Moline (In)
Lat/Long:	41°30'50" / 90°28'48"
Railroad:	Iowa Interstate Railroad, Ltd.
Street:	41st Street
Railroad Milepost:	177.10-RIM
Crossing Protection:	Train Activated Devices

J:\PROJECTS\41ST STREET\605933C.DWG 09/21/00 14:28 D.P.

ABC-NACO RAIL SYSTEMS
IA DOT CROSSING ESTIMATE

DATE: 01/21/03

Estimator: C. Priest

Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 1st Street

M.P.#: 180.24

604 322J

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

Changes per Telecon Joe

Slater 1-21-03

PROJECT SUMMARY INFORMATION

MATERIAL & FREIGHT					\$3,240.50
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SALES TAX ON MATERIAL	6.25%				\$202.53
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TOTAL DIRECT LABOR					\$3,558.56
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G & A ADDITIVE	93.56%	OF TOTAL DIRECT LABOR			\$3,329.39
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EQUIPMENT	42.48%	OF TOTAL DIRECT LABOR			\$1,511.68
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EMPLOYEE PER DIEM	8	day(s) @	\$72.00		\$576.00
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TRAVEL COSTS

Air Fare (travel for construction crew and FRA compliance)

0	Men @	\$500.00	\$0.00	
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Travel Costs 1 travel day for each const crew member per session

0	Men @	\$75.00	\$0.00	
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Travel Perdiem 1 day for each const crew member per session

0	Days @	\$72.00	\$0.00	
			\$0.00	\$0.00

ENGINEERING					\$2,220.00
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POWER SERVICES (if required)

DIRECTIONAL BORING	\$0.00	Mark-Up	105%	\$0.00
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SUB TOTAL	\$14,638.65
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MARK UP	14%	X	\$10,128.45	=	\$1,417.98
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*on Labor, G&A Additive, Material and Freight

RAILROAD COSTS	5%	X	\$10,906.98	=	\$545.35
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*on Labor, G&A Additive, Material, Freight, Sales Tax, Employee Per Diem, Travel Costs

TOTAL PROJECT COST	\$16,601.98
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This estimate is valid for six months from the above date. The total project estimate cost will be increased by 1/2 of 1% per month for each month or portion thereof that the contract award or order to proceed is received after the six month period.

**ABC RAIL SYSTEMS
IA DOT CROSSING ESTIMATE**

DATE: February 3, 2003
Estimator: C. Priest
Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 1st Street

M.P.#: 180.24

604 322J

BBS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

LABOR RATES:

PROJECT COORDINATOR	\$25.91	LEAD WIREMAN	\$17.68	ASSIST. SIGNALMAN	\$17.04
CONST. SERVICES MANAGER	\$24.70	SIGNALMAN	\$19.69	WIREMAN	\$12.43
REGIONAL MANAGER	\$52.88	PROCUREMENT	\$16.42	HELPER	\$10.07
FOREMAN	\$21.55	ENGINEER	\$25.91	FRA COMPLIANCE	\$42.02

PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
ENG	ENG.							0	\$0.00
ESP	ESTIMATE PREP							0	\$0.00
SPW	SHOP WIRE							0	\$0.00
MHA	MATERIAL HAND & MATERIAL							0	\$0.00
MAN	PROJECT MANAGEMENT							0	\$0.00
	OFFSITE HRS.							0	\$0.00

on Field Crew

PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
SIR	SITE ENGR.							0	\$0.00
SIR	FRA COMPLIANCE		16					16	\$672.32
TRV	TRAVEL							0	\$0.00
ICA	INSTALL PIPE, CABLE			10	10	20		40	\$753.20
IFS	INST. FOUND. SIGNAL			0	0	0		0	\$0.00
IFS	INST. FOUND & INSTALL BUNGALOW			0	0	0		0	\$0.00
INI	INSTALL SIGNALS ANTENNAS			5	5	10		20	\$376.60
INS	INSPECT OR TEST			2	4			6	\$121.86
ITC	INSTALL TRACK CONNECTIONS			0	0	0		0	\$0.00
KND	KNOCKDOWNS							0	\$0.00
LCA	LOCATE CABLE							0	\$0.00
PAS	POWER AC SERVICE			0	0	0		0	\$0.00
POL	POLE LINE							0	\$0.00
REL	RELOCATE CABLE							0	\$0.00
TRF	TRAFFIC CONTROL, FLAGGING				5	10		15	\$268.85
CLU	CLEAN UP CUTOVER TESTING DISPOSAL			0	0	4		8	\$150.64
	ONSITE HRS.	0	16	19	26	44	0	105	\$2,343.47
								Check	\$0.00

Changes per
Telecon Joe
Sister 1-21-03

OFFSITE \$0.00
ONSITE \$2,343.47

DIRECT LABOR COST \$2,343.47
DIRECT LABOR OVERHEAD 51.85% \$1,215.09
TOTAL DIRECT LABOR COSTS \$3,558.56

Session Calculation	# of field hours	# of field people	Session Hours	# of Sessions
Bid Assumption	89	4	80	0.278125
Alternate	89	3	80	0.37083333

ABC RAIL SYSTEMS

DATE: January 21, 2003

IA DOT CROSSING ESTIMATE

Estimator: C. Priest

Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 1st Street

M.P.#: 180.24

604 322J

BRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

Changes per Telecon Joe Slater 1-21-03

MATERIAL	UNIT	QUANTITY	COST	TOTAL	Tax Item	Taxable Item Basis
Signal Package						
FOND-GT-G48WC	48" GALVANIZED GATE FOUNDATION	EA	1	\$248.00	\$248.00 xx	\$0.00
FLSH-LED	FLASHER 1 WAY W/LED 12"	EA	0	\$888.00	\$0.00 xx	\$0.00
WIRE-TRCK-2C6	2C #6 TWISTED TRACK WIRE	EA	0	\$0.79	\$0.00 xx	\$0.00
WIRE-UGC-5C6	5C #6 UNDERGROUND CABLE	EA	0	\$2.83	\$0.00 xx	\$0.00
WIRE-UGC-16C/6c6-10c116C Comp w/ 6c6 & 10c14 UNDERGROUND CABL		EA	100	\$4.77	\$477.00 xx	\$0.00
Ground Package						
BOND-JBND-065	BOND, JOINT HEAD, 3/16"D, 6-1/2"L,	EA	0	\$2.70	\$0.00 xx	\$0.00
BOOTLEG KIT	BOOTLEG KIT	EA	0	\$30.00	\$0.00	
SLEE-BOND-316FS	3/16" BONDSTRAND FIELD SLEEVES	EA	0	\$0.26	\$0.00	
SLEE-BOND-STX6	BONDSTRAND TO 6 SOLID SLEEVE	EA	0	\$1.05	\$0.00	
TIES-PLT3S	292mm ZIP TIESV (11") WITHOUT HOLE	EA	0	\$0.11	\$0.00	
GRND-615800	5/8"X 10' GROUNDRODS	EA	0	\$7.07	\$0.00 xx	\$0.00
GRND-SB22122	GRINDING WHEEL, 6" DIA, 1" WIDE SU	EA	0	\$23.99	\$0.00	
GRND-SBNT1161G	5/8" THREE HOLE ONE SHOT CONNECTOR	EA	0	\$6.02	\$0.00	
MISC-SPRAY-FOAM	A-D-D EXPANDING FOAM	EA	0	\$7.80	\$0.00	
MISC-TAPE-3M881	3M SUPER 88 BLACK ELECTRICAL TAPE	EA	0	\$3.35	\$0.00	
PVC4-40-PIPE1	4" PVC SCH 40 PIPE	EA	0	\$1.38	\$0.00 xx	\$0.00
RTER-RING-10X14	#10 RING TERMINAL 1/4" EYE	EA	0	\$0.19	\$0.00	
TAGS-1HOL-WHITE	1 HOLE WHITE MARKING TAGS	EA	0	\$0.10	\$0.00	
WIRE-BND-I316E	3 /16" INSULATED BONDSTRAND	EA	0	\$0.45	\$0.00	
WIRE-GRND-6	#6 GROUNDING WIRE (rolls of 315)	EA	0	\$0.11	\$0.00	
ROCK- 3/4	METRIC TON 3/4" CRUSHED ROCK	EA	1	\$500.00	\$500.00	
Sub-Contractor	Kit, Foreman	LOT	0	\$250.00	\$0.00	
	AC SERVICE - Sub	EA	0	\$2,850.00	\$0.00	
	Fill Dirt	Load	0	\$1,100.00	\$0.00	
Case Package						
FOND-CS-G48LW	48" GALVANIZED CASE FOUNDATION	EA	0	\$78.00	\$0.00 xx	\$0.00
	Kit, Case	LOT	0	\$100.00	\$0.00	
	SUB TOTAL				\$1,225.00	\$0.00
	Freight Charge (incoming)	3.00%			\$36.75	
	Freight Charge (outgoing \$1.35 @ mile from Jacksonville to Job Site)	\$1.35 # of Miles	1375.00		\$1,856.25	
	State Tax (if applicable on _____)	5.5 %			\$0.00	
	Materials Handling - Reimbursable	10%			\$122.50	
	TOTAL MATERIAL				\$3,240.50	

ABC-NACO RAIL SYSTEMS
IA DOT CROSSING ESTIMATE

DATE: 01/21/03

Estimator: C. Priest

Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 6th Street

M.P.#: 179.76

604 319B

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

PROJECT SUMMARY INFORMATION

Changes per Telecon Joe

Slater 1-21-03

MATERIAL & FREIGHT					\$5,029.01
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SALES TAX ON MATERIAL	6.25%				\$314.31
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TOTAL DIRECT LABOR					\$4,865.91
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G & A ADDITIVE	93.56%	OF TOTAL DIRECT LABOR			\$4,552.55
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EQUIPMENT	42.48%	OF TOTAL DIRECT LABOR			\$2,067.04
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EMPLOYEE PER DIEM	12	day(s) @	\$72.00		\$864.00
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TRAVEL COSTS

Air Fare (travel for construction crew and FRA compliance)

0	Men @	\$500.00	\$0.00	
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Travel Costs 1 travel day for each
cnst crew member per session

0	Men @	\$75.00	\$0.00	
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Travel Perdiem 1 day for each
cnst crew member per session

0	Days @	\$72.00	\$0.00	
			\$0.00	\$0.00

ENGINEERING					\$2,332.50
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POWER SERVICES (if required)

DIRECTIONAL BORING	\$0.00 Mark-Up	105%		\$0.00
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SUB TOTAL	\$20,025.32
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MARK UP	14%	X	\$14,447.47	=	\$2,022.65
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*on Labor, G&A Additive, Material and Freight

RAILROAD COSTS	5%	X	\$15,625.78	=	\$781.29
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*on Labor, G&A Additive, Material, Freight, Sales Tax, Employee Per Diem, Travel Costs

TOTAL PROJECT COST	\$22,829.26
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This estimate is valid for six months from the above date. The total project estimate cost will be increased by 1/2 of 1% per month for each month or portion thereof that the contract award or order to proceed is received after the six month period.

ABC RAIL SYSTEMS
IA DOT CROSSING ESTIMATE

DATE: January 21, 2003
 Estimator: C. Priest
 Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 6th Street

M.P.#: 179.76

604 319B

BBSR PROJECT #: IA102-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

Changes per

Telecon Joe

Slater 1-21-03

LABOR RATES:

PROJECT COORDINATOR	\$25.91	LEAD WIREMAN	\$17.68	ASSIST. SIGNALMAN	\$17.04
CONST. SERVICES MANAGER	\$24.70	SIGNALMAN	\$19.69	WIREMAN	\$12.43
REGIONAL MANAGER	\$52.88	PROCUREMENT	\$16.42	HELPER	\$10.07
FOREMAN	\$21.55	ENGINEER	\$25.91	FRA COMPLIANCE	\$42.02

PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
ENG	ENG.							0	\$0.00
ESP	ESTIMATE PREP							0	\$0.00
SPW	SHOP WIRE							0	\$0.00
MHA	MATERIAL HAND & MATERIAL							0	\$0.00
MAN	PROJECT MANAGEMENT							0	\$0.00
	OFFSITE HRS.							0	\$0.00

PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
SIE	SITE ENGR.							0	\$0.00
SIE	FRA COMPLIANCE		16					16	\$672.32
TRV	TRAVEL							0	\$0.00
ICA	INSTALL PIPE, CABLE			10	10	20		40	\$753.20
IFS	INST. FOUND. SIGNAL			10	10	20		40	\$753.20
IFS	INST. FOUND & INSTALL BUNGALOW			0	0	0		0	\$0.00
INI	INSTALL SIGNALS ANTENNAS			10	10	20		40	\$753.20
INS	INSPECT OR TEST			2	4			6	\$121.86
ITC	INSTALL TRACK CONNECTIONS			0	0	0		0	\$0.00
KND	KNOCKDOWNS							0	\$0.00
LCA	LOCATE CABLE							0	\$0.00
PAS	POWER AC SERVICE			0	0	0		0	\$0.00
POL	POLE LINE							0	\$0.00
REL	RELOCATE CABLE							0	\$0.00
TRF	TRAFFIC CONTROL, FLAGGING				0	0		0	\$0.00
CLU	CLEAN UP CUTOVER TESTING DISPOSAL			2	2	4		8	\$150.64
	ONSITE HRS.	0	16	34	36	64	0	150	\$3,204.42
	Check								\$0.00

OFFSITE \$0.00

ONSITE \$3,204.42

DIRECT LABOR COST \$3,204.42

DIRECT LABOR OVERHEAD 51.85% \$1,661.49

TOTAL DIRECT LABOR COSTS \$4,865.91

Session Calculation	# of field hours	# of field people	Session Hours	# of Sessions
Bid Assumption	134	4	80	0.41875
Alternate	134	3	80	0.558333333

ABC RAIL SYSTEMS

DATE: January 21, 2003

Estimator: C. Priest

Created: 12-20-02

IA DOT CROSSING ESTIMATE

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 6th Street

M.P.#: 179.76

604 319B

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

Changes per Telecon Joe Slater 1-21-03

MATERIAL	UNIT	QUANTITY	COST	TOTAL	Tax Item	Taxable Item Basis
Signal Package						
FOND-GT-G48WC	48" GALVANIZED GATE FOUNDATION	EA	2	\$248.00		\$496.00 xx \$0.00
WIRE-TRCK-2C6	2C #6 TWISTED TRACK WIRE	EA	0	\$0.79		\$0.00 xx \$0.00
WIRE-UGC-5C6	5C #6 UNDERGROUND CABLE	EA	0	\$2.83		\$0.00 xx \$0.00
WIRE-UGC-16C/6c6-10c116C	Comp w/ 6c6 & 10c14 UNDERGROUND CABL	EA	275	\$4.77		\$1,311.75 xx \$0.00
Ground Package						
BOND-JBND-065	BOND, JOINT HEAD, 3/16"D, 6-1/2"L	EA	0	\$2.70		\$0.00 xx \$0.00
BOOTLEG KIT	BOOTLEG KIT	EA	0	\$30.00		\$0.00
SLEE-BOND-316FS	3/16" BONDSTRAND FIELD SLEEVES	EA	0	\$0.26		\$0.00
SLEE-BOND-STX6	BONDSTRAND TO 6 SOLID SLEEVE	EA	0	\$1.05		\$0.00
TIES-PLT3S	292mm ZIP TIESV (11") WITHOUT HOLE	EA	0	\$0.11		\$0.00
GRND-615800	5/8"X 10' GROUNDRODS	EA	0	\$7.07		\$0.00 xx \$0.00
GRND-SB22122	GRINDING WHEEL, 6" DIA, 1" WIDE SU	EA	0	\$23.99		\$0.00
GRND-SBNT1161G	5/8" THREE HOLE ONE SHOT CONNECTOR	EA	0	\$6.02		\$0.00
MISC-SPRAY-FOAM	A-D-D EXPANDING FOAM	EA	0	\$7.80		\$0.00
MISC-TAPE-3M881	3M SUPER 88 BLACK ELECTRICAL TAPE	EA	0	\$3.35		\$0.00
PVC4-40-PIPE1	4" PVC SCH 40 PIPE	EA	0	\$1.38		\$0.00 xx \$0.00
RTER-RING-10X14	#10 RING TERMINAL 1/4" EYE	EA	0	\$0.19		\$0.00
TAGS-1HOL-WHITE	1 HOLE WHITE MARKING TAGS	EA	0	\$0.10		\$0.00
WIRE-BND-J316E	3 /16" INSULATED BONDSTRAND	EA	0	\$0.45		\$0.00
WIRE-GRND-6	#6 GROUNDING WIRE (rolls of 315)	EA	0	\$0.11		\$0.00
ROCK- 3/4	METRIC TON 3/4" CRUSHED ROCK	EA	1	\$1,000.00		\$1,000.00
	Kit, Foreman	LOT	0	\$250.00		\$0.00
Sub-Contractor	AC SERVICE - Sub	EA	0	\$2,850.00		\$0.00
	Fill Dirt	Load	0	\$1,100.00		\$0.00
Case Package						
FOND-CS-G48LW	48" GALVANIZED CASE FOUNDATION	EA	0	\$78.00		\$0.00 xx \$0.00
CIRB-Q0110	1 POLE 10 AMP SQD CIRCUIT BREAKER	EA	0	\$3.17		\$0.00
CIRB-Q0115	1 POLE 15 AMP SQD CIRCUIT BREAKER	EA	0	\$5.58		\$0.00
CIRB-Q0130	BREAKER, 30 A., SP, SQUARE D	EA	0	\$9.99		\$0.00
FUSE-H60030-1S	6.25" BUSS FUSE BLOCK (SCR TYPE)	EA	0	\$5.60		\$0.00
FUSE-NON20	20 AMP SLO BLO FUSE	EA	0	0.960		\$0.00
FUSE-NON3	3 AMP SLO BLOW FUSES	EA	0	\$1.35		\$0.00
SURG-SEC-SA1175	SQUARE D SECONDARY SURGE ARRESTOR	EA	0	\$20.32		\$0.00
RTER-RING-10X14	#10 RING TERMINAL 1/4" EYE	EA	0	\$0.19		\$0.00
RTER-RING-14X14	#14 RING TERMINAL 1/4" EYE	EA	0	\$0.13		\$0.00
RTER-RING-6X14	#6 RING TERMINAL, NON INS, AMP	EA	0	\$0.31		\$0.00
TIES-PLT3S	292mm ZIP TIESV (11") WITHOUT HOLE	EA	0	\$0.11		\$0.00
TIES-PTS3S	188mm ZIP (4") CABLE TIES WITHOUT	EA	0	\$0.03		\$0.00
WIRE-FLEX-10	10 BLUE FLEX CASE WIRE	EA	0	\$0.28		\$0.00
WIRE-FLEX-14	14 BLUE FLEX CASE WIRE	EA	0	\$0.18		\$0.00
	Kit, Case	LOT	0	\$250.00		\$0.00
SUB TOTAL						\$2,807.75 \$0.00
Freight Charge (incoming)				3.00%		\$84.23
Freight Charge (outgoing \$1.35 @ mile from Jacksonville to Job Site)				\$1.35 # of Miles	1375.00	\$1,856.25
State Tax (if applicable on _____)				5.5 %		\$0.00
Materials Handling - Reimbursable				10%		\$280.78
TOTAL MATERIAL						\$5,029.01

**ABC-NACO RAIL SYSTEMS
IA DOT CROSSING ESTIMATE**

DATE: 01/21/03

Estimator: C. Priest

Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 12th Street

M.P.#: 179.40

604 316F

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

PROJECT SUMMARY INFORMATION

MATERIAL & FREIGHT					\$7,586.48
SALES TAX ON MATERIAL	6.25%				\$474.16
TOTAL DIRECT LABOR					\$4,244.80
G & A ADDITIVE	93.56%	OF TOTAL DIRECT LABOR			\$3,971.43
EQUIPMENT	42.48%	OF TOTAL DIRECT LABOR			\$1,803.19
EMPLOYEE PER DIEM	12	day(s) @	\$72.00		\$864.00
TRAVEL COSTS					
Air Fare (travel for construction crew and FRA compliance)	4	Men @	\$500.00	\$2,000.00	
Travel Costs 1 travel day for each const crew member per session	4	Men @	\$75.00	\$300.00	
Travel Perdiem 1 day for each const crew member per session	4	Days @	\$72.00	\$288.00	
				<u>\$2,588.00</u>	\$2,588.00
ENGINEERING					\$2,220.00
POWER SERVICES (if required)					
DIRECTIONAL BORING	\$0.00	Mark-Up	105%		\$0.00
				SUB TOTAL	\$23,752.06
MARK UP	14%	X	\$15,802.71	=	\$2,212.38
*on Labor, G&A Additive, Material and Freight					
RAILROAD COSTS	5%	X	\$19,728.87	=	\$986.44
*on Labor, G&A Additive, Material, Freight, Sales Tax, Employee Per Diem, Travel Costs					
TOTAL PROJECT COST					\$26,950.88

This estimate is valid for six months from the above date. The total project estimate cost will be increased by 1/2 of 1% per month for each month or portion thereof that the contract award or order to proceed is received after the six month period.

ABC RAIL SYSTEMS
IA DOT CROSSING ESTIMATE

DATE: January 21, 2003
 Estimator: C. Priest
 Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad
 CITY: Moline, IL
 ROAD: 12th Street
 M.P.#: 179.40
 604 316F
 BBS PROJECT #: IAI02-04075
 STATE PROJECT ID #:
 PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

LABOR RATES:

PROJECT COORDINATOR	\$25.91	LEAD WIREMAN	\$17.68	ASSIST. SIGNALMAN	\$17.04
CONST. SERVICES MANAGER	\$24.70	SIGNALMAN	\$19.69	WIREMAN	\$12.43
REGIONAL MANAGER	\$52.88	PROCUREMENT	\$16.42	HELPER	\$10.07
FOREMAN	\$21.55	ENGINEER	\$25.91	FRA COMPLIANCE	\$42.02

# OF FIELD CREW									
PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
ENG	ENG.							0	\$0.00
ESP	ESTIMATE PREP							0	\$0.00
SPW	SHOP WIRE							0	\$0.00
MHA	MATERIAL HAND & MATERIAL PROJECT							0	\$0.00
MAN	MANAGEMENT							0	\$0.00
	OFFSITE HRS.							0	\$0.00

# on Field Crew									
PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
SIE	SITE ENGR.							0	\$0.00
SIE	FRA COMPLIANCE		16					16	\$672.32
TRV	TRAVEL							0	\$0.00
ICA	INSTALL PIPE, CABLE			5	5	10		20	\$376.60
IFS	INST. FOUND. SIGNAL			7	7	14		28	\$527.24
IFS	INST. FOUND & REMOVE EXISTING							0	\$0.00
RMV	SIGNAL FOUNDATION			7	7	14		28	\$527.24
INS	INSPECT OR TEST			2	4			6	\$121.86
ITC	INSTALL TRACK CONNECTIONS							0	\$0.00
KND	KNOCKDOWNS							0	\$0.00
LCA	LOCATE CABLE							0	\$0.00
PAS	POWER AC SERVICE							0	\$0.00
POL	POLE LINE							0	\$0.00
REL	RELOCATE CABLE							0	\$0.00
TRF	TRAFFIC CONTROL, FLAGGING				5	10		15	\$268.85
CLU	CLEAN UP CUTOVER TESTING, DISPOSAL			4	4	8		16	\$301.28
								0	\$0.00
	ONSITE HRS.	0	16	25	32	56	0	129	\$2,795.39
Check									\$0.00

OFFSITE \$0.00

ONSITE \$2,795.39

DIRECT LABOR COST \$2,795.39

DIRECT LABOR OVERHEAD 51.85% \$1,449.41

TOTAL DIRECT LABOR COSTS \$4,244.80

Session Calculation	# of field hours	# of field people	Session Hours	# of Sessions	
Bid Assumption	113	4	80	0.353125	2.825
Alternate	113	3	80	0.470833333	

ABC RAIL SYSTEMS

DATE: January 21, 2003

Estimator: C. Priest

Created: 12-20-02

IA DOT CROSSING ESTIMATE

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 12th Street

M.P.#: 179.40

604 316F

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

MATERIAL	UNIT	QUANTITY	COST	TOTAL	Tax Item	Taxable Item Basis
Signal Package						
FOUNDATION GATE/CANT COMBO	EA	1	\$1,215.00	\$1,215.00	xx	\$0.00
WIRE-UGC-16C/6c6-10c116C Comp w/ 6c6 & 10c14 UNDERGROUND CABL	EA	100	\$4.77	\$477.00	xx	\$0.00
Ground Package						
MISC-SPRAY-FOAM	A-D-D EXPANDING FOAM	EA	2	\$7.80		
MISC-TAPE-3M881	3M SUPER 88 BLACK ELECTRICAL TAPE	EA	4	\$3.35		
ROCK- 3/4	METRIC TON 3/4" CRUSHED ROCK	EA	2	\$1,000.00		
	Kit, Foreman	LOT	1	\$250.00		
	Fill Dirt	Load	1	\$1,100.00		
Case Package						
	SUB TOTAL			\$5,071.00		\$0.00
	Freight Charge (incoming)	3.00%		\$152.13		
	Freight Charge (outgoing \$1.35 @ mile from Jacksonville to Job Site)	\$1.35 # of Miles	1375.00	\$1,856.25		
	State Tax (if applicable on _____)	5.5 %		\$0.00		
	Materials Handling - Reimbursable	10%		\$507.10		
	TOTAL MATERIAL			\$7,586.48		

**ABC-NACO RAIL SYSTEMS
IA DOT CROSSING ESTIMATE**

DATE: 01/21/03

Estimator: C. Priest

Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 41st Street

M.P.#: 177.10

605 933C

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

PROJECT SUMMARY INFORMATION

MATERIAL & FREIGHT					\$5,815.77
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SALES TAX ON MATERIAL	6.25%				\$363.49
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TOTAL DIRECT LABOR					\$3,787.31
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G & A ADDITIVE	93.56%	OF TOTAL DIRECT LABOR			\$3,543.40
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EQUIPMENT	42.48%	OF TOTAL DIRECT LABOR			\$1,608.85
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EMPLOYEE PER DIEM	12	day(s) @	\$72.00		\$864.00
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TRAVEL COSTS

Air Fare (travel for construction crew and FRA compliance)

4	Men @	\$500.00	\$2,000.00	
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Travel Costs 1 travel day for each const crew member per session

4	Men @	\$75.00	\$300.00	
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Travel Perdiem 1 day for each const crew member per session

4	Days @	\$72.00	\$288.00	
			<u>\$2,588.00</u>	\$2,588.00

ENGINEERING					\$2,325.00
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POWER SERVICES (if required)

DIRECTIONAL BORING	\$0.00	Mark-Up	105%		\$0.00
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SUB TOTAL				\$20,895.81
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MARK UP	14%	X	\$13,146.48	=	\$1,840.51
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***on Labor, G&A Additive, Material and Freight**

RAILROAD COSTS	5%	X	\$16,961.97	=	\$848.10
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***on Labor, G&A Additive, Material, Freight, Sales Tax, Employee Per Diem, Travel Costs**

TOTAL PROJECT COST	\$23,584.42
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This estimate is valid for six months from the above date. The total project estimate cost will be increased by 1/2 of 1% per month for each month or portion thereof that the contract award or order to proceed is received after the six month period.

ABC RAIL SYSTEMS
IA DOT CROSSING ESTIMATE

DATE: January 21, 2003
 Estimator: C. Priest
 Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 41st Street

M.P.#: 177.10

605 933C

BRRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

LABOR RATES:

PROJECT COORDINATOR	\$25.91	LEAD WIREMAN	\$17.68	ASSIST. SIGNALMAN	\$17.04
CONST. SERVICES MANAGER	\$24.70	SIGNALMAN	\$19.69	WIREMAN	\$12.43
REGIONAL MANAGER	\$52.88	PROCUREMENT	\$16.42	HELPER	\$10.07
FOREMAN	\$21.55	ENGINEER	\$25.91	FRA COMPLIANCE	\$42.02

# OF FIELD CREW									
PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
ENG	ENG.							0	\$0.00
ESP	ESTIMATE PREP							0	\$0.00
SPW	SHOP WIRE							0	\$0.00
MHA	MATERIAL HAND & MATERIAL PROJECT							0	\$0.00
MAN	MANAGEMENT							0	\$0.00
	OFFSITE HRS.							0	\$0.00

# on Field Crew									
PHASE CODE	ONSITE	ENGR.	FRA COMPLIANCE	FRMN	SIG. MAN	ASSISTANT SIG.	HELPER	HOURS	COST
SJE	SITE ENGR.							0	\$0.00
SJE	FRA COMPLIANCE		16					16	\$672.32
TRV	TRAVEL							0	\$0.00
ICA	INSTALL PIPE, CABLE			5	5	10		20	\$376.60
IFS	INST. FOUND. SIGNAL			5	5	10		20	\$376.60
IFS	INST. FOUND & INSTALL BUNGALOW							0	\$0.00
RMV	REMOVE EXISTING SIGNAL FOUNDATION			5	5	10		20	\$376.60
INS	INSPECT OR TEST			2	4			6	\$121.86
ITC	INSTALL TRACK CONNECTIONS							0	\$0.00
KND	KNOCKDOWNS							0	\$0.00
LCA	LOCATE CABLE							0	\$0.00
PAS	POWER AC SERVICE							0	\$0.00
POL	POLE LINE							0	\$0.00
REL	RELOCATE CABLE							0	\$0.00
TRF	TRAFFIC CONTROL, FLAGGING				5	10		15	\$268.85
CLU	CLEAN UP CUTOVER TESTING, DISPOSAL			4	4	8		16	\$301.28
								0	\$0.00
	ONSITE HRS.	0	16	21	28	48	0	113	\$2,494.11

Check \$0.00

OFFSITE \$0.00

ONSITE \$2,494.11

DIRECT LABOR COST \$2,494.11

DIRECT LABOR OVERHEAD 51.85% \$1,293.20

TOTAL DIRECT LABOR COSTS \$3,787.31

Session Calculation	# of field hours	# of field people	Session Hours	# of Sessions	
Bld Assumption	97	4	80	0.303125	2.425
Alternate	97	3	80	0.40416667	

ABC RAIL SYSTEMS

IA DOT CROSSING ESTIMATE

DATE: January 21, 2003

Estimator: C. Priest

Created: 12-20-02

RAILROAD/OWNER: Iowa Interstate Railroad

CITY: Moline, IL

ROAD: 41st Street

M.P.#: 177.10

605 933C

BBRS PROJECT #: IAI02-04075

STATE PROJECT ID #:

PROJECT DESCRIPTION: Install New Cable and Relocate Existing Signals

MATERIAL	UNIT	QUANTITY	COST	TOTAL	Tax Item	Taxable Item Basis
Signal Package						
FOND-GT-G48WC 48" GALVANIZED GATE FOUNDATION	EA	1	\$248.00	\$248.00	xx	\$0.00
WIRE-UGC-16C/6c6-10c116C Comp w/ 6c6 & 10c14 UNDERGROUND CABL	EA	100	\$4.77	\$477.00	xx	\$0.00
Ground Package						
MISC-SPRAY-FOAM A-D-D EXPANDING FOAM	EA	2	\$7.80	\$15.60		
MISC-TAPE-3M881 3M SUPER 88 BLACK ELECTRICAL TAPE	EA	4	\$3.35	\$13.40		
ROCK- 3/4 METRIC TON 3/4" CRUSHED ROCK	EA	2	\$1,000.00	\$2,000.00		
Kit, Foreman	LOT	1	\$250.00	\$250.00		
Fill Dirt	Load	1	\$500.00	\$500.00		
Case Package						
SUB TOTAL				\$3,504.00		\$0.00
Freight Charge (incoming)	3.00%			\$105.12		
Freight Charge (outgoing \$1.35 @ mile from Jacksonville to Job Site)	\$1.35 # of Miles	1375.00		\$1,856.25		
State Tax (if applicable on _____)	5.5 %			\$0.00		
Materials Handling - Reimbursable	10%			\$350.40		
TOTAL MATERIAL				\$5,815.77		

Exhibit C-1

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT NO. 1030

Date 2 JUNE 03

The CITY COUNCIL
(Board or Council of City)

meeting on 5/13/03, Resolved to authorize [Signature] / MAYOR
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that the City of Moline is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 5 of this Agreement.

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT NO. 1030

Date JUNE 26, 2003

The ROCK ISLAND CITY COUNCIL
(Board or Council of City)

meeting on JUNE 2, 2003, Resolved to authorize JOHN C. PHILLIPS, CITY
(Name, Office) MANAGER

to act as its designated agent in the processing of this Stipulated Agreement and that the City of Rock Island is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 5 of this Agreement.